

How to move MachPanel installation from an existing server to a different Machine

Summary

This article tells you how to move an entire MachPanel installation from an existing server to a different Machine.

Applies To

MachPanel all versions

Solution

We are considering a scenario where MachPanel Control Server along with its SQL Database is installed on a single machine.

The process to move MachPanel installation from one server to a different server is as under:

Step 1-A: Update Existing installation Of MachPanel to latest build. Lets assume the panel has been updated to latest build.

Step 1-B: Take Database Backup (Existing MS SQL Server where MachPanel Database Exists)

1. Click **Start >> Programs >> Microsoft SQL Server >> SQL Server Management Studio Express.**
2. MS SQL Management studio window will open up asking for **Login** and **Password**, login as **Windows Authenticated User** or **SA**.
3. After login navigate to: **Computer name (SQLServer) >> Databases >> MachPanel_Db.**
4. **Right click** on **MachPanel_Db** and click **Back Up** under **Tasks** and take **full** backup of your database on disk, for example on C:\.
5. Name the backup file as per current control panel version (like: **MachPanel_Db-Backup-6422HF1.BAK**)

Step 1-C: Take Backup of MachPanel Installation files (Existing Server where MachPanel Web Server Exists)

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1. Open My Computer / Computer, go to "**C:\Program Files\MachSol\MachPanel Control Server**"
2. Copy all files (Press CTRL+A and CTRL+C or Right Click on selected files and hit "Copy").
3. Paste Files to new folder on a secure location. Name it "**MachPanel Control Server - v.6.4.22 HF1**"

Step 2: Install and Update MachPanel Control Server on new machine.

Update newly installed control server to same version as existing deployment or to the version for which you have backup of database and/or files.

Step 3: Restore Database on new MS SQL server

1. Move to 4 if you are already inside SQL Server Management Studio Express.
2. Click **Start >> Programs >> Microsoft SQL Server >> SQL Server Management Studio Express**.
3. MS SQL Management studio window will open up asking for **Login** and **Password**, login as **Windows Authenticated User** or **SA**.
4. Right click **MachPanel_Db** from **Databases** and click on **Tasks >> Restore >> Database**.
5. Select the **Backup file**, that was created in **Step 1-B** and complete restore.

Step 4: Fix Database User.

Not normally needed, but run following SP in MS SQL query analyzer for MachPanel_Db.

```
EXEC sp_change_users_login 'Auto_Fix', 'MachPanel_Db'
```

Syntax for this SP is: EXEC sp_change_users_login 'Auto_Fix', 'user'

Important Note: Once all above steps are completed, you should verify and confirm that your control panel is active and working on the new machine. The old machine can be shutdown and decommissioned to avoid any confusions.

Please ensure to set up regular backups for database on this new server.

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MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/53481/How-to-move-MachPanel-installati...>